

P95135 US, 9P

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**DECLARATION AND POWER OF ATTORNEY**

ATTORNEY'S DOCKET NO.  
2345/108

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am the original, first, and sole inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled "**METHOD FOR PRODUCING ACTIVE OR PASSIVE COMPONENTS ON A POLYMER BASIS FOR INTEGRATED OPTICAL DEVICES**", the specification of which was filed as International Application No. PCT/EP97/03558, on 5 July 1997.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

**PRIOR FOREIGN APPLICATION(S)**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys:

Richard L. Mayer (Reg. No. 22,490)

Erik R. Swanson (Reg. No. 40,833)

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

Richard L. Mayer  
KENYON & KENYON  
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(212) 425-7200 (phone)  
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I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

1-C FULL NAME OF INVENTOR	FAMILY NAME <b>KOOPS</b>	FIRST GIVEN NAME <u>Hans</u>	SECOND GIVEN NAME <b>Wilfried Peter</b>
RESIDENCE & CITIZENSHIP	CITY <b>D-64372 Ober-Ramstadt</b>	STATE OR FOREIGN COUNTRY <b>Germany</b>	COUNTRY OF CITIZENSHIP <b>Germany</b>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>Ernst-Ludwig-Str. 16</b>	CITY <b>D-64372 Ober-Ramstadt</b>	STATE & ZIP CODE/COUNTRY <b>Germany</b>
Signature	<i>Hans Koops</i>		Date <b>19.10.99</b>

## RECORDATION FORM COVER SHEET

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Patent and Trademark Office

**PATENTS ONLY**

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party:  
Hans. W. KOOPS

Additional name(s) of conveying parties attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution date: October 19, 1999

2. Name and address of receiving party(ies)

Name: Deutsche Telekom AG

Internal Address: \_\_\_\_\_

Street Address: Friedrich-Ebert-Allee 140City: 53113 BonnState: Federal Republic of Germany

ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Applications:  
09/462,283

B. Patent No.(s)

Additional Numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard L. Mayer  
 Internal Address: KENYON & KENYON  
 Street Address: One Broadway  
 City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41) ..... \$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:

11-0600

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original.*

*Richard L. Mayer*  
Richard L. Mayer (Reg. No. 22,490)  
Name of Person Signing

*Mary C. Warner*  
Signature Reg. No. 30,333

*3/29/00*  
Date

Total number of pages including cover sheet, attachments, and document: 4

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**ASSIGNMENT**

WHEREAS, I,

**Hans W. P. KOOPS  
Ernst-Ludwig-Strasse 16  
D-64372 Ober-Ramstadt  
Germany  
Citizenship: German**

have made new and useful improvements in a "**METHOD FOR PRODUCING ACTIVE OR PASSIVE COMPONENTS ON A POLYMER BASIS FOR INTEGRATED OPTICAL DEVICES**", the specification of which was filed on 5 July 1997 as International Application No. PCT/EP97/03558.

WHEREAS **Deutsche Telekom AG**, having a place of business at **Friedrich-Ebert-Allee 140, 53113 Bonn, Germany**, who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

5. Bind my heirs, legal representatives, and assigns, as well as myself to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
19 day of October, 1999.

Hans W. P. Koops  
Hans W. P. KOOPS

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